

# How to Filter Output by Additional Criteria

## Description

Each output option allows for additional filtering of the data that will be considered for the output. The middle section of the modification screen ("Specify Other Selection Criteria") allows you to adjust the results based on your needs. While the list of variables is dependent on the dataset used for the output option, the operation of this section remains the same across all output option types.

## How to Filter

- The drop-down menus in the "Specify Other Selection Criteria" allow you to select a variable for filtering.
- After selecting a variable to filter, click in the empty cell below the variable to specify desired values of that variable that should be included in the output.
- A pop-up will allow you to specify values. Use an operator to modify the values (operators described below). After specifying values, remember to click Save!!
- After specifying criteria, you can double check your criteria selection by clicking "Show Criteria". This will display the parenthetical equation used to filter your data.
- The example shown indicates that the output would be restricted to events that occurred in the location, 5G – Cardiac ICU (location=5G).

**Specify Other Selection Criteria:**

[Show Criteria](#) [Column +](#) [Row +](#) [Clear Criteria](#)

location		
=	5G	

Specify an operator and value(s) for selection criteria:

Variable	Operator	Value(s)
location	=	5G - CARDIAC ICU

Save Clear Close

## Descriptions of Operators

Various operators can be selected to modify the output.

Operator	Meaning
=	Equal to
>	Greater than
>=	Greater than or equal to
<	Less than
<=	Less than or equal to
~=	Not equal to
In	In a set of defined values
~In	Not in a set of defined values
Between	Within a range of defined values

*Tip: Use the "In" operator to select multiple values of a variable. For example, location In (22ICU, 72ORTHO) would include all records where the location is either 22ICU or 72ORTHO. Many variables, such as location, supply drop-down menus for selection; other variables, such as "age at event", allow a free text field for entry of values.*

Variable Operator Value(s)

location in

22ICU - PEDIATRIC ICU

72ORTHO - ORTHOPEDIC UNIT

Save Clear Close

### Example 1:

Suppose you wish to view a line list of CAUTIs in which MRSA or VRE were identified.

- Because we wish to restrict the output to specific multi-drug resistant organisms, notice that the “mrsa” and “vre” variables were selected from the drop-down menus in the “Specify Other Selection Criteria” section of the page.

**Specify Other Selection Criteria:**

[Show Criteria](#) [Column +](#) [Row +](#) [Clear Criteria](#)

mrsa	vre	
= Y	= Y	
<b>OR</b>		

- Consider each row in the selection criteria grid its own equation/filter. Therefore, in this example, MRSA = Y and VRE = Y are on two separate rows.

### Example 2:

You would like to view all CAUTI events in select ICU locations and for patients who were 65 years old, or older, at the time of the event.

- The operator “>=” was used so that the output would be restricted to those events where the age at event was greater than or equal to the desired age.

**Specify Other Selection Criteria:**

[Show Criteria](#) [Column +](#) [Row +](#) [Clear Criteria](#)

location	ageAtEvent	
IN (3 MS, CMICU, MICU, SICU)	>= 65	
<b>AND</b>		